

Adhesion Primer ELF 3720



Low-emission, solvent- and plasticizer-free, pigmented, low odor, improves adhesion, for exterior and interior



Farbsystem Basecode

Field of application

Can be used as an adhesion promoter and primer for subsequent paint coats and coatings on non-absorbent or low-absorbent substrates, e.g. exterior and interior plaster, concrete and on firmly-adhesive, load-bearing old coats, e. g. emulsion paint coats, polymerized resin, oil or enamel coats or glossy emulsions. Can also be used as contact coating for dispersion silicate paints on non-silicifying substrates, e.g. old emulsion paint coats.

Properties

- ELF = low emission, solvent- and plasticizer-free
- water-dilutable
- for interior and exterior use
- weather-resistant
- low odor
- water-vapor-permeable
- adhesion promoting
- stabilizing
- can be ordered in "Protect Quality", which is provided with film preservation, if required (exterior use only)

Material description

Standard color	0095 white. Basecode color shades and light to medium color shades can be mixed with the Brillux Color System. Additional color shades available on request.
Gloss grade	matt
Base material	Acrylate copolymer
Density	Approx. 1.40 g/cm ³
Packaging	0095 white: 5 l, 15 l Color system (paint mixing equipment): 5 l, 15 l

Use

Thinning If necessary, thin slightly with water.

Tinting Up to a maximum of 10% with Full and Tinting Paint 951.

Application Adhesion Primer ELF 3720 can be applied by brush, roller and airless spraying.

Consumption Approx. 150–200 ml/m² per layer on smooth substrates. On rough surfaces, consumption will be higher. Determine exact consumption by means of a test application on the object to be coated.

Application temperature Do not apply if air or object temperature is below +5°C.

Tool cleaning Clean tools immediately after use with water.

Airless-spray data

Nozzle hole		Spray angle	Pressure bar	Thinning
Inch	mm			
0.021–0.027	0.53–0.69	40°–80°	approx. 150	approx. 5–10%

Drying (+20 °C, 65 % relative humidity)

Rain proof after about 4 hours. Recoatable and further system build-up after about 12 hours.
Allow longer drying times at a lower temperature and/or higher air humidity.

Storage

Store in a cool and frost-free location. Reseal opened containers tightly.

Declaration

Note Contains preservatives.
Do not inhale the paint spray.

Product-Code BSW20.
Comply with the specifications in the current Safety Data Sheet.

Coating build-up

Substrate preparation

The substrate must be solid, dry, clean, load-bearing and free from efflorescence, sinter layers, separating agents, corrosion promoting components or other intermediate layers affecting the adhesion. Check existing coatings for their suitability, load-bearing capacity and adhesive properties. Remove defective and unsuitable coatings thoroughly and dispose of them in accordance with the applicable regulations. Thoroughly wash off limepaint. Wash down intact coats of oil paints and varnishes with an alkaline solution, sand down well and clean. Clean areas infested with fungus or algae thoroughly and treat them with Universal Disinfectant 542*. (* Use biocides safely. Always read labels and product information before use.) Treat replastered areas with a fluorine primer. Repair defective concrete using materials of Brillux concrete protection system. Also see VOB Part C, DIN 18363, Paragraph 3.

Coating build-up

Substrate ²⁾	Prime coat	Top coat
Gloss or non-absorbent and low-absorbent substrates, e.g., interior or exterior plaster (depending on the compressive strength ¹⁾), concrete, emulsion, polymerised resin or enamel paint coatings	Adhesion Primer ELF 3720	Depending on the selection, further system build-up with e.g. emulsion paints and plastic materials.

¹⁾ Minimum compressive strength > 2.0 N/mm² (Compressive strength class CS II, CS III, CS IV)

²⁾ Prime gypsum plaster, plasterboard and wallboards, depending on the individual requirements, with Lacryl Deep Penetrating Primer ELF 595, Lacryl Hydro-Gel ELF 695, Wall Primer ELF 3729 or Wall Primer coarse ELF 3728.

Notes

When applying gypsum-based plastering fillers

Do not use Adhesion Primer ELF 3720 for the following plastering work with gypsum-based, hydraulic-setting filling materials, e.g. Fill and Surface plaster 143 or Joint and Wall plaster 1875. When using these plasters we recommend Multiprimer LF 3084 is used as an adhesion increasing primer.

For higher demands on the surface finish or special object situations on site

Adhesion Primer ELF 3720 also serves as a base or intermediate coat when demands are more challenging in terms of the surface finish as well as for intense color shades, in particular with e.g., smooth and/surfaces impacted by grazing light.

"Protect" quality

The quality designated as "Protect" is provided with a film preservative against algal and fungal infestation and should, therefore, only be used on exterior surfaces. The preservative used minimizes or retards algal or fungal infestation. Facade paints provided with a film preservative must be applied in an adequate coating thickness; we recommend application of at least two coats. Using current technology, it is not possible to guarantee permanent protection against algal or fungal infestation.

Further information

Follow the instructions on the Data Sheets of the products used.

Remark

This Data Sheet is based on extensive development work and years of practical experience. The translation corresponds to the current German version, in compliance with the German laws, regulations, standards and guidelines. Its content does not constitute a contractual legal relationship. The user/buyer is not released from the responsibility of checking our products to ensure they are suitable for the intended application. In addition, our general terms of business apply.

When a new version of this Data Sheet appears with updated information the previous version no longer applies. The current version is available on our website.

Brillux
Weseler Straße 401
48163 Münster
Germany
Phone +49 251 7188-0
Fax +49 251 7188-105
info@brillux.de
www.brillux.com